## [COMMITTEE PRINT]

June 3, 1997

## [PROPOSED RECONCILIATION PROVISION]

| 1  | TITLE III—COMMITTEE ON                                 |
|----|--|
| 2  | COMMERCE   |
| 3  | Subtitle D—Communications                              |
| 4  | SEC. 3301. SPECTRUM AUCTIONS.                          |
| 5  | (a) EXTENSION AND EXPANSION OF AUCTION AU-             |
| 6  | THORITY.—  |
| 7  | (1) AMENDMENTS.—Section 309(j) of the Com-             |
| 8  | munications Act of 1934 (47 U.S.C. 309(j)) is          |
| 9  | amended—   |
| 10 | (A) by striking paragraphs (1) and (2) and             |
| 11 | inserting in lieu thereof the following:               |
| 12 | "(1) GENERAL AUTHORITY.—If, consistent with            |
| 13 | the obligations described in paragraph (6)(E), mutu-   |
| 14 | ally exclusive applications are accepted for any ini-  |
| 15 | tial license or construction permit which will involve |
| 16 | an exclusive use of the electromagnetic spectrum,      |
| 17 | then the Commission shall grant such license or per-   |
| 18 | mit to a qualified applicant through a system of       |
| 19 | competitive bidding that meets the requirements of     |
| 20 | this subsection  |

| 1  | "(2) Exemptions.—The competitive bidding             |
|----|--|
| 2  | authority granted by this subsection shall not apply |
| 3  | to licenses or construction permits issued by the    |
| 4  | Commission—  |
| 5  | "(A) that, as the result of the Commission           |
| 6  | carrying out the obligations described in para-      |
| 7  | graph (6)(E), are not mutually exclusive;            |
| 8  | "(B) for public safety radio services, in-           |
| 9  | cluding non-Government uses, that protect the        |
| 10 | safety of life, health, and property and that are    |
| 11 | not made commercially available to the public;       |
| 12 | "(C) for initial licenses or construction            |
| 13 | permits assigned by the Commission to existing       |
| 14 | terrestrial broadcast licensees for new terres-      |
| 15 | trial digital television services; or                |
| 16 | "(D) for public telecommunications serv-             |
| 17 | ices, as defined in section 397(14) of the Com-      |
| 18 | munications Act of 1934 (47 U.S.C. 397(14)),         |
| 19 | when the license application is for channels re-     |
| 20 | served for noncommercial use.";                      |
| 21 | (B) by striking the third sentence of para-          |
| 22 | graph (8)(B);  |
| 23 | (C) by striking "1998" in paragraph (11)             |
| 24 | and inserting "2002"; and                            |

| 1  | (D) in paragraph $(13)(F)$ , by striking             |
|----|--|
| 2  | "September 30, 1998" and inserting "the date         |
| 3  | of enactment of the Balanced Budget Act of           |
| 4  | 1997".   |
| 5  | (2) Conforming amendment.—Subsection (i)             |
| 6  | of section 309 of the Communications Act of 1934     |
| 7  | (47 U.S.C. 309(i)) is repealed.                      |
| 8  | (3) EFFECTIVE DATE.—The amendment made               |
| 9  | by paragraph (1)(A) shall not apply with respect to  |
| 0  | any license or permit for which the Federal Commu-   |
| 1  | nications Commission has accepted mutually exclu-    |
| 12 | sive applications on or before the date of enactment |
| 13 | of this Act.   |
| 4  | (b) Commission Obligation To Make Additional         |
| 15 | SPECTRUM AVAILABLE BY AUCTION.—                      |
| 16 | (1) In GENERAL.—The Federal Communica                |
| 17 | tions Commission shall complete all actions nec      |
| 18 | essary to permit the assignment, by September 30     |
| 19 | 2002, by competitive bidding pursuant to section     |
| 20 | 309(j) of the Communications Act of 1934 (47         |
| 21 | U.S.C. 309(j)) of licenses for the use of bands of   |
| 22 | frequencies that—                                    |
| 23 | (A) individually span not less than 25               |
| 24 | megahertz, unless a combination of smaller           |
| 25 | bands can, notwithstanding the provisions of         |

| 1  | paragraph (1) of such section, reasonably be ex- |
|----|--|
| 2  | pected to produce greater receipts;              |
| 3  | (B) in the aggregate span not less than          |
| 4  | 100 megahertz;                                   |
| 5  | (C) are located below 3 gigahertz;               |
| 6  | (D) have not, as of the date of enactment        |
| 7  | of this Act—                                     |
| 8  | (i) been designated by Commission                |
| 9  | regulation for assignment pursuant to such       |
| 10 | section;   |
| 11 | (ii) been identified by the Secretary of         |
| 12 | Commerce pursuant to section 113 of the          |
| 13 | National Telecommunications and Infor-           |
| 14 | mation Administration Organization Act;          |
| 15 | (iii) been allocated for Federal Gov-            |
| 16 | ernment use pursuant to section 305 of the       |
| 17 | Communications Act of 1934 (47 U.S.C.            |
| 18 | 305); or   |
| 19 | (iv) been designated in section 3303             |
| 20 | of this Act; and                                 |
| 21 | "(E) shall, notwithstanding section              |
| 22 | 115(b)(1)(B) of the National Telecommuni-        |
| 23 | cations and Information Administration Organi-   |
| 24 | zation Act (47 U.S.C. 925(b)(1)(B)) or any       |

| proposal pursuant to such section, include fre-     |
|---|
| quencies at 1,710–1,755 megahertz.                  |
| (2) Criteria for reassignment.—In making            |
| available bands of frequencies for competitive bid- |
| ding pursuant to paragraph (1), the Commission      |
| shall—  |
| (A) seek to promote the most efficient use          |
| of the spectrum;                                    |
| (B) take into account the cost to incum-            |
| bent licensees of relocating existing uses to       |
| other bands of frequencies or other means of        |
| communication; and                                  |
| (C) comply with the requirements of inter-          |
| national agreements concerning spectrum allo-       |
| cations.  |
| (3) NOTIFICATION TO NTIA.—The Commission            |
| shall notify the Secretary of Commerce if—          |
| (A) the Commission is not able to provide           |
| for the effective relocation of incumbent licens-   |
| ees to bands of frequencies that are available to   |
| the Commission for assignment; and                  |
| (B) the Commission has identified bands             |
| of frequencies that are—                            |
| (i) suitable for the relocation of such             |
| licensees; and                                      |
|   |

| 1  | (n) allocated for Federal Government                        |
|----|---|
| 2  | use, but that could be reallocated pursuant                 |
| 3  | to part B of the National Telecommuni-                      |
| 4  | cations and Information Administration                      |
| 5  | Organization Act (as amended by this                        |
| 6  | Act).   |
| 7  | (e) Identification and Reallocation of Fre-                 |
| 8  | QUENCIES.—The National Telecommunications and Infor-        |
| 9  | mation Administration Organization Act (47 U.S.C. 901       |
| 10 | et seq.) is amended—  |
| 11 | (1) in section 113, by adding at the end the fol-           |
| 12 | lowing new subsection:                                      |
| 13 | "(f) Additional Reallocation Report.—If the                 |
| 14 | Secretary receives a notice from the Commission pursuant    |
| 15 | to section 3301(b)(3) of the Balanced Budget Act of 1997,   |
| 16 | the Secretary shall prepare and submit to the President,    |
| 17 | the Commission, and the Congress a report recommending      |
| 18 | for reallocation for use other than by Federal Government   |
| 19 | stations under section 305 of the 1934 Act (47 U.S.C.       |
| 20 | 305), bands of frequencies that are suitable for the uses   |
| 21 | identified in the Commission's notice. The Commission       |
| 22 | shall, not later than one year after receipt of such report |
| 23 | prepare, submit to the President and the Congress, and      |
| 24 | implement, a plan for the immediate allocation and assign-  |
| 25 | ment of such frequencies under the 1934 Act to incumbent    |

| Ţ  | ncencees described in section 3301(b)(3) of the Balanced |
|----|--|
| 2  | Budget Act of 1997."; and                                |
| 3  | (2) in section 114(a)(1), by striking "(a) or            |
| 4  | (d)(1)" and inserting "(a), (d)(1), or (f)".             |
| 5  | (d) IDENTIFICATION AND REALLOCATION OF                   |
| 6  | AUCTIONABLE FREQUENCIES.—The National Tele-              |
| 7  | communications and Information Administration Organi-    |
| 8  | zation Act (47 U.S.C. 901 et seq.) is amended—           |
| 9  | (1) in section 113(b)—                                   |
| 0  | (A) by striking the heading of paragraph                 |
| 1  | (1) and inserting "INITIAL REALLOCATION RE-              |
| 2  | PORT";   |
| 3  | (B) by inserting "in the first report re-                |
| 4  | quired by subsection (a)" after "recommend for           |
| 5  | reallocation" in paragraph (1);                          |
| 6  | (C) by inserting "or (3)" after "paragraph               |
| 7  | (1)" each place it appears in paragraph (2)              |
| 8  | and  |
| 9  | (D) by inserting after paragraph (2) the                 |
| 20 | following new paragraph:                                 |
| 21 | "(3) SECOND REALLOCATION REPORT.—In ac-                  |
| 22 | cordance with the provisions of this section, the Sec    |
| 23 | retary shall recommend for reallocation in the sec-      |
| 24 | ond report required by subsection (a), for use other     |
| 25 | than by Federal Government stations under section        |

| 1  | 305 of the 1934 Act (47 U.S.C. 305), a band or              |
|----|---|
| 2  | bands of frequencies that—                                  |
| 3  | "(A) in the aggregate span not less than                    |
| 4  | 20 megahertz;   |
| 5  | "(B) individually span not less than 20                     |
| 6  | megahertz, unless a combination of smaller                  |
| 7  | bands can reasonably be expected to produce                 |
| 8  | greater receipts;   |
| 9  | "(C) are located below 3 gigahertz; and                     |
| 10 | "(D) meet the criteria specified in para-                   |
| 11 | graphs (1) through (5) of subsection (a)."; and             |
| 12 | (2) in section 115—   |
| 13 | (A) in subsection (b), by striking "the re-                 |
| 14 | port required by section 113(a)" and inserting              |
| 15 | "the initial reallocation report required by sec-           |
| 16 | tion 113(a)"; and   |
| 17 | (B) by adding at the end the following new                  |
| 18 | subsection:   |
| 19 | "(c) Allocation and Assignment of Fre-                      |
| 20 | QUENCIES IDENTIFIED IN THE SECOND REALLOCATION              |
| 21 | REPORT.—With respect to the frequencies made available      |
| 22 | for reallocation pursuant to section 113(b)(3), the Com-    |
| 23 | mission shall, not later than one year after receipt of the |
| 24 | second reallocation report required by such section, pre-   |
| 25 | pare, submit to the President and the Congress, and im-     |

| 1  | plement, a plan for the immediate allocation and assign-   |
|----|--|
| 2  | ment under the 1934 Act of all such frequencies in accord- |
| 3  | ance with section 309(j) of such Act.".                    |
| 4  | SEC. 3302. AUCTION OF RECAPTURED BROADCAST TELE-           |
| 5  | VISION SPECTRUM.   |
| 6  | Section 309(j) of the Communications Act of 1934           |
| 7  | (47 U.S.C. 309(j)) is amended by adding at the end the     |
| 8  | following new paragraph:                                   |
| 9  | "(14) AUCTION OF RECAPTURED BROADCAST                      |
| 10 | TELEVISION SPECTRUM.—                                      |
| 11 | "(A) LIMITATIONS ON TERMS OF TERRES-                       |
| 12 | TRIAL TELEVISION BROADCAST LICENSES.—A                     |
| 13 | television license that authorizes analog tele-            |
| 14 | vision services may not be renewed to authorize            |
| 15 | such service for a period that extends beyond              |
| 16 | December 31, 2006. The Commission shall                    |
| 17 | grant by regulation an extension of such date to           |
| 18 | licensees in a market if the Commission deter-             |
| 19 | mines that more than 5 percent of households               |
| 20 | in such market continue to rely exclusively or             |
| 21 | over-the-air terrestrial analog television signals         |
| 22 | "(B) SPECTRUM REVERSION AND RE-                            |
| 23 | SALE.—   |
| 24 | "(i) The Commission shall ensure                           |
| 25 | that, when the authority to broadcast ana                  |

| 1  | log television services under a license ex-  |
|----|--|
| 2  | pires pursuant to subparagraph (A), each     |
| 3  | licensee shall return spectrum according to  |
| 4  | the Commission's direction and the Com-      |
| 5  | mission shall reclaim such spectrum.         |
| 6  | "(ii) Licensees for new services occu-       |
| 7  | pying spectrum reclaimed pursuant to         |
| 8  | clause (i) shall be selected in accordance   |
| 9  | with this subsection. The Commission shall   |
| 10 | start such selection process by July 1,      |
| 11 | 2001, with payment pursuant to rules es-     |
| 12 | tablished by the Commission under this       |
| 13 | subsection.                                  |
| 14 | "(C) DEFINITIONS.—As used in this para-      |
| 15 | graph:                                       |
| 16 | "(i) The term 'digital television serv-      |
| 17 | ice' means television service provided using |
| 18 | digital technology to enhance audio quality  |
| 19 | and video resolution, as further defined in  |
| 20 | the Memorandum Opinion, Report, and          |
| 21 | Order of the Commission entitled 'Ad-        |
| 22 | vanced Television Systems and Their Im-      |
| 23 | pact Upon the Existing Television Service',  |
| 24 | MM Docket No. 87–268 and any subse-          |

| 1  | quent Commission proceedings dealing                       |
|----|--|
| 2  | with digital television.                                   |
| 3  | "(ii) The term 'analog television serv-                    |
| 4  | ice' means service provided pursuant to the                |
| 5  | transmission standards prescribed by the                   |
| 6  | Commission in section 73.682 of its regu-                  |
| 7  | lation (47 CFR 73.682).".                                  |
| 8  | SEC. 3303. ALLOCATION AND ASSIGNMENT OF NEW PUBLIC         |
| 9  | SAFETY AND COMMERCIAL LICENSES.                            |
| 10 | (a) In General.—The Federal Communications                 |
| 11 | Commission, not later than January 1, 1998, shall allocate |
| 12 | on a national, regional, or market basis, from radio spec- |
| 13 | trum between 746 megahertz and 806 megahertz—              |
| 14 | (1) up to 24 megahertz of that spectrum for                |
| 15 | public safety services according to terms and condi-       |
| 16 | tions established by the Commission; and                   |
| 17 | (2) the remainder of that spectrum for commer-             |
| 18 | cial purposes to be assigned by competitive bidding        |
| 19 | in accordance with section 309(j).                         |
| 20 | (b) Assignment.—The Commission shall—                      |
| 21 | (1) assign the licenses for public safety created          |
| 22 | pursuant to subsection (a) no later than March 31,         |
| 23 | 1998; and  |

| Ţ  | (2) commence competitive blading for the com-             |
|----|---|
| 2  | mercial licenses created pursuant to subsection (a)       |
| 3  | no later than July 1, 2001.                               |
| 4  | (c) Conditions on Licenses.—With respect to               |
| 5  | public safety and commercial licenses granted pursuant to |
| 6  | this subsection, the Commission shall—                    |
| 7  | (1) establish interference limits at the bound-           |
| 8  | aries of the spectrum block and service area;             |
| 9  | (2) establish any additional technical restric-           |
| 10 | tions necessary to protect full-service analog tele-      |
| 11 | vision service and digital television service during a    |
| 12 | transition to digital television service; and             |
| 13 | (3) permit public safety and commercial licens-           |
| 14 | ees—  |
| 15 | (A) to aggregate multiple licenses to create              |
| 16 | larger spectrum blocks and service areas; and             |
| 17 | (B) to disaggregate or partition licenses to              |
| 18 | create smaller spectrum blocks or service areas           |
| 19 | (d) DEFINITIONS.—For purposes of this section:            |
| 20 | (1) COMMISSION.—The term "Commission"                     |
| 21 | means the Federal Communications Commission.              |
| 22 | (2) DIGITAL TELEVISION SERVICE.—The term                  |
| 23 | "digital television service" means television service     |
| 24 | provided using digital technology to enhance audio        |
| 25 | quality and video resolution, as further defined in       |

| 1  | the Memorandum Opinion, Report, and Order of the    |
|----|---|
| 2  | Commission entitled 'Advanced Television Systems    |
| 3  | and Their Impact Upon the Existing Television       |
| 4  | Service', MM Docket No. 87-268 and any subse-       |
| 5  | quent Commission proceedings dealing with digital   |
| 6  | television.   |
| 7  | (3) Analog television service.—The term             |
| 8  | "analog television service" means services provided |
| 9  | pursuant to the transmission standards prescribed   |
| 10 | by the Commission in section 73.682 of its regula-  |
| 11 | tion (47 CFR 73.682).                               |
| 12 | (4) Public safety services.—The term                |
| 13 | "public safety services" means services—            |
| 14 | (A) the sole or principal purpose of which          |
| 15 | is to protect the safety of life, health, or prop-  |
| 16 | erty;   |
| 17 | (B) that are provided—                              |
| 18 | (i) by State or local government enti-              |
| 19 | ties; or  |
| 20 | (ii) by nongovernmental, private orga-              |
| 21 | nizations that are authorized by a govern-          |
| 22 | mental entity whose primary mission is the          |
| 23 | provision of such services; and                     |
| 24 | (C) that are not made commercially avail-           |
| 25 | able to the public by the provider.                 |

| 1 | (5) SERVICE AREA.—The term "service area"           |
|---|---|
| 2 | means the geographic area over which a licensee     |
| 3 | may provide service and is protected from inter-    |
| 4 | ference.  |
| 5 | (6) SPECTRUM BLOCK.—The term "spectrum              |
| 6 | block" means the range of frequencies over which    |
| 7 | the apparatus licensed by the Commission is author- |
| 8 | ized to transmit signals.                           |